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SELBY
RURAL DISTRICT COUNCIL



ANNUAL REPORT

OF THE

MEDICAL OFFICER.
OF HEALTH

AND

SENIOR PUBLIC HEALTH INSPECTOR

1962

SELBY:
E. M. RIMMINGTON & CO. 9 FINKLE STREET, SELBY.
1963



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SELBY RURAL DISTRICT COUNCIL.

Chairman: Councillor C. E. Anson, J.P., C.Ald.

Vice-Chairman: Councillor H. Stockdale.

HOUSING, FINANCE AND PUBLIC HEALTH
COMMITTEE.

Chairman: Councillor H. Thornton.

Vice-Chairman: Councillor H. Stockdale.

Medical Officer of Health:

S. KENNAUGH APPLETON,
S.B.St.J., M.D., Ch.B., D.P.H., D.T.M.

Deputy Medical Officer of Health:

MURIEL J. LOWE,
M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Senior Public Health Inspector:

J. R. BLACKLEDGE,
Cert. S.I. Board
Cert. Meat and Food Inspection R.S.I.

Additional Public Health Inspector:

J. B. SAWDON,
Cert. S.I. Board

Clerk:

D. TUNE.

To the **Chairman and Members of the Selby Rural District Council.**

Ladies and Gentlemen,

I have the honour to present to you my Sixteenth Annual Report on the health of the Selby Rural District and the work of the Public Health Department during 1962.

119 live births were registered, giving a Birth Rate of 18.1 per thousand population (Adjusted Birth Rate 19.07). The aggregate rate for W.R. Rural Districts was 18.4 and for England and Wales 18.0.

The Infant Mortality Rate was 8.4 (1 death). The W.R. Rural Rate was 24.6 and the National Rate 21.4.

59 deaths occurred, giving a Crude Death Rate of 9.0 (Adjusted Death Rate 9.7). The W.R. Rural Rate was 10.2 and the Rate for England and Wales 11.9. Of these deaths 23 (39%) occurred at the age of 75 years or over, and of these 18 were over 80 years of age and 5 over 90 years. Births exceeded deaths by 60.

28 cases of notifiable infectious disease occurred, 22 of these being measles.

Tuberculosis.

The virtual elimination of tuberculosis in cattle, coupled with the heat treatment of milk, has removed the once potent source of infection in children. The steady decrease in the number of new cases of tuberculosis further diminished a source of infection in the community. This is well demonstrated by reference to the B.C.G. vaccination of children against tuberculosis.

In 1955 when the scheme was introduced in the District, 29.8% of children tested in their fourteenth year showed a "positive Mantoux test," that is, evidence of a sub-clinical infection with the tubercle organism from some source in their earlier years of life. In 1962 only 15.6% of children tested showed this evidence of earlier contact with tuberculosis.

However, there still remains another possible source of infection to be dealt with, namely, "grandpa's cough." It is believed that an unknown but significant amount of chronic bronchitis in the elderly is tuberculous in origin, and therefore an unrecognised source of danger to others.

Every doctor knows that any lump developing in the body in middle age and later years should be regarded as malignant until proved to be otherwise. I would ask all doctors and intelligent laymen to regard every case of chronic bronchitis as tuberculous until proved to be otherwise. In this way one of the remaining bastions of a diminishing but still dangerous disease could be brought under control.

In conclusion, I record my thanks to the Members and Officers of the Council for their co-operation during 1962.

I remain, Your obedient servant,

S. KENNAUGH APPLETON,

Medical Officer of Health.

July, 1963.

GENERAL STATISTICS, 1962.

Area of Rural District	33,304 acres
Population (mid 1962)	6,580
Number of Inhabited Houses	2,260
Rateable Value (April 1963)	£121,935
Product of Penny Rate (Est. 1963/64)	£454/13/9

VITAL STATISTICS

	SELBY R.D.	Aggre- gate West Riding R.D.s	West Riding Admin. County	England and Wales (Provi- sional)
BIRTH RATE (per 1,000 population)	18.1	18.4	17.8	18.0
CRUDE DEATH RATES (per 1,000 population)				
All causes	9.0	10.2	12.0	11.9
Infective & Parasitic Diseases	0	0.04	0.04	—
Respiratory Tuberculosis	0.15	0.03	0.05	0.06
Other forms of Tuberculosis	0	0	0.01	0.01
Respiratory Diseases (excluding Tuberculosis)	0.76	1.25	1.52	—
Cancer	1.67	1.65	2.00	2.18
Heart and Circulatory Diseases	3.50	3.87	4.56	—
Vascular Lesions of Nervous System	1.52	1.52	1.84	—
INFANT MORTALITY (Deaths under one year per 1,000 live births)	8.4	24.6	23.3	21.4
STILLBIRTHS	16.5	19.6	18.5	18.1
PERINATAL MORTALITY	16.5	33.6	31.5	
MATERNAL MORTALITY (Deaths of mothers in child- birth per 1,000 total births)	0	0.45	0.20	0.35

Comparability Factors:

For Births, 1.09.	Adjusted Birth Rate, 19.7.
For Deaths, 1.08.	Adjusted Death Rate, 9.7.

BIRTH AND DEATH RATES, 1962, AND MEAN RATES FOR DICENNIAL PERIODS

BIRTH RATE = 18.1

(per 1,000 population)

1901-1910	....	....	26.0	1931-1940	....	....	14.5
1911-1920	....	....	22.9	1941-1950	....	....	17.6
1921-1930	....	....	19.6	1951-1960	....	....	14.3

STILLBIRTHS = 16.5

(per 1,000 total births)

1901-1910	....	....	—	1931-1940	....	....	34.5
1911-1920	....	....	—	1941-1950	....	....	30.0
1921-1930	....	....	—	1951-1960	....	....	32.2

ILLEGITIMATE BIRTHS = 74.4

(per 1,000 total births)

1901-1910	....	....	—	1931-1940	....	....	54.7
1911-1920	....	....	65.0	1941-1950	....	....	82.9
1921-1930	....	....	69.8	1951-1960	....	....	61.4

INFANTILE MORTALITY = 8.4

(per 1,000 live births)

1901-1910	....	....	98.3	1931-1940	....	....	41.8
1911-1920	....	....	83.3	1941-1950	....	....	34.5
1921-1930	....	....	68.9	1951-1960	....	....	20.1

NEONATAL MORTALITY = 0

(Deaths in first month per 1,000 live births)

1901-1910	....	....	—	1931-1940	....	....	22.0
1911-1920	....	....	44.7	1941-1950	....	....	18.2
1921-1930	....	....	42.7	1951-1960	....	....	13.8

PERINATAL MORTALITY = 16.5

(Stillbirths and first week deaths per 1,000 total births)

1921-1930	....	....	—	1941-1950	....	....	44.0
1931-1940	....	....	51.2	1951-1960	....	....	43.5

TOTAL DEATH RATE = 9.0

(per 1,000 population)

1901-1910	....	....	15.6	1931-1940	....	....	12.2
1911-1820	....	....	13.2	1941-1950	....	....	12.0
1921-1930	....	....	12.4	1951-1960	....	....	10.8

DISEASE OF HEART AND CIRCULATION = 3.50

1901-1910	....	....	1.36	1931-1940	....	....	2.95
1911-1920	....	....	1.51	1941-1950	....	....	3.18
1921-1930	....	....	1.96	1951-1960	....	....	3.37

VASCULAR DISEASES OF CENTRAL NERVOUS
SYSTEM = 1.52

1901-1910	—	1931-1940	0.91
1911-1920	....	....	—	1941-1950	....	....	1.95
1921-1930	....	....	1.25	1951-1960	....	....	1.68

MALIGNANT NEOPLASMS = 1.67

1901-1910	....	....	1.16	1931-1940	....	....	1.73
1911-1920	....	....	1.04	1941-1950	....	....	1.91
1921-1930	....	....	1.77	1951-1960	....	....	1.78

RESPIRATORY DISEASES = 0.76

1901-1910	....	....	1.86	1931-1940	....	....	1.28
1911-1920	....	....	1.66	1941-1950	....	....	1.32
1921-1930	....	....	1.60	1951-1960	....	....	1.17

INFECTIVE AND PARASITIC DISEASES = 0

1901-1910	....	....	1.17	1931-1940	....	....	0.19
1911-1920	....	....	0.51	1941-1950	....	....	0.05
1921-1930	....	....	0.28	1951-1960	....	....	0.03

RESPIRATORY TUBERCULOSIS = 0.15

1901-1910	....	....	0.91	1931-1940	....	....	0.36
1911-1920	....	....	0.68	1941-1950	....	....	0.34
1921-1930	....	....	0.36	1951-1960	....	....	0.06

NON-RESPIRATORY TUBERCULOSIS = 0

1901-1910	....	....	0.72	1931-1940	....	....	0.12
1911-1920	....	....	0.21	1941-1950	....	....	0.14
1921-1930	....	....	0.16	1951-1960	....	....	0.05

MATERNAL MORTALITY = 0

(per 1,000 total births)

1901-1910	....	....	1.39	1931-1940	....	....	2.28
1911-1920	....	....	2.17	1941-1950	....	....	1.03
1921-1930	....	....	2.56	1951-1960	....	....	1.85

BIRTHS, 1962

			Male	Female	Total
Live Births.—Legitimate	....	....	62	48	110
Illegitimate	....	....	3	6	9
			—	—	—
	Total	....	65	54	119
Stillbirths	....	....	1	1	2

CAUSES OF DEATH, 1962

				Male	Female	Total
Influenza	....	....	....	0	0	0
Pneumonia	....	....	....	0	2	2
Tuberculosis (Respiratory)	....	....	....	1	0	1
Tuberculosis (Other forms)	....	....	....	0	0	0
Malignant Neoplasms	....	....	....	2	9	11
Vascular Lesions of Nervous System				3	7	10
Heart Diseases	....	....	....	16	5	21
Other Diseases of Circulatory System				2	0	2
Bronchitis	....	....	....	3	0	3
Other Respiratory Diseases	....	....	....	0	0	0
Nephritis	....	....	....	0	0	0
Ulcer of Stomach	....	....	....	1	1	2
Diabetes	....	....	....	0	0	0
Hyperplasia of Prostate	....	....	....	0	—	0
Suicide	....	....	....	0	0	0
Congenital	....	....	....	0	0	0
Motor Accidents	....	....	....	1	1	2
Other Accidents	....	....	....	0	0	0
All other causes	....	....	....	4	1	5
				—	—	—
	Total	....		33	26	59

TUBERCULOSIS**New cases in 1962.**

				Male	Female	Total
Pulmonary	....	....	....	0	0	0
Non-Pulmonary	....	....	....	0	0	0
				—	—	—
	Total	....		0	0	0

Total cases on Register

Pulmonary	....	....	....	15	7	22
Non-Pulmonary	....	....	....	3	4	7
				—	—	—
	Total	....		18	11	29

INFANTILE MORTALITY

One infant died from Malignant Tumour of the Spine.

CASES OF INFECTIOUS DISEASE notified during the year 1962

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED							
	At all Ages.	According to Age						
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 65
Small-pox
Food Poisoning	4	...	2	...	...	2	...	...
Diphtheria
Erysipelas
Scarlet Fever
Enteric Fever
Puerperal Pyrexia
Cerebro-spinal Meningitis
Acute Poliomyelitis, paralytic
" non-paralytic
Acute Encephalitis
Ophthalmia Neonatorum
Pulmonary Tuberculosis
Other forms of Tuberculosis
Measles	22	...	7	15	...	...	...	...
Primary Pneumonia
Influenzal Pneumonia
Whooping Cough	2	...	2	...	...	...	...	...
Dysentery
Encephalitis Lethargica
Totals	28	...	11	15	...	2	...	...

NATIONAL ASSISTANCE ACTS, 1948-51

No action was necessary under these Acts.

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN SELBY RURAL DISTRICT, 1962

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Selby R.D., but in a few cases the figures are those for the Rural and Urban Districts combined or for Division No. 10 as a whole.

1. BIRTHS.

Live Births	....	....	....	....	....	....	119
Stillbirths	....	....	....	....	....	....	2
Illegitimate	....	....	....	....	....	....	9
Males	....	....	....	....	....	....	65
Females	....	....	....	....	....	....	54

2. PREMATURE BABIES. Babies weighing 5½ lbs. or less at Birth.

(i)	Born at home	...	...	...	...	Alive	0
						Stillborn	1	
(ii)	Born in hospital	...	...	...	...	Alive	3
						Stillborn	0	
							Total	4

3. HEALTH VISITING (Division No. 10 as a whole).

		First Visits	Other Visits	Total
Expectant Mothers	....	250	165	415
Children under 1	....	833	3890	4723
Children between 1 and 5		—	4130	4130
Other cases	....	—	3032	3032
Ineffective visits	....	182	2087	2269
		Total	1265	13304
				14569

4. CHILD WELFARE CLINIC.

43 children made 260 visits to Snaith clinic.

73 children made 424 visits to Selby clinic.

5. SCHOOL HEALTH SERVICE.

Total number attending Paediatric Consultant	2
Total number attending County Oculist	88
Number ordered Spectacles	35
Number attending Speech Therapy	8
Total number inspected in School by School M.O.	230
Total number inspected in School by School Nurse	1336
Total number of verminous heads	7
Tests for subnormality	2
Re-examinations	2
Reported to M.D. Authority as ineducable	1
Reported to M.D.A. for care and guidance	1
Recommended for special schools	0
Attending special schools	1
Recommended for Child Guidance	0

The following defects were found at medical inspections:

	Requiring treatment	For ob- servation
Verminous heads	7	0
Skin	1	0
Vision	9	14
Other eye conditions	1	1
Hearing	0	1
Other ear defects	0	0
Nose and throat	2	1
Speech	1	3
Cervical glands	1	1
Heart and circulation	0	1
Lungs	0	1
Developmental	0	0
Orthopaedic	2	1
Nervous System	1	0
Psychological	1	11
Other conditions	1	0

6. MATERNITY SERVICES.

Ante-Natal Clinics:

	Total visits	Mothers attending
Selby	18	13
Snaith	31	5

Confined in Hospital:

Leeds Maternity Home	....	....	....	....	3
York Maternity Home	....	....	....	....	36
Goole Borough Maternity Home	....	....	....	....	3
Others	....	....	....	....	12
Total					<hr/> 54

County Midwives.

There were 56 domiciliary confinements in Selby Rural District.

The following summary of the work of the County Midwives is for Division 10 as a whole:—

Number of Midwives	....	....	9
Number of cases	....	....	414
Number of visits	....	....	12140
Gas and air analgesia	....	....	24
Trilene analgesia	....	....	303

7. HOME NURSING (Division 10 as a whole).

Number of Nurses	....	....	6
Number of cases completed	....	....	286
Number of visits	....	....	14022

8. HOME HELPS.

Home Helps were employed for 77,914 hours attending cases in the Division.

The following Selby Rural cases were attended:—

Maternity	....	....	....	1
Chronic Sick (Over 65)			....	48
Chronic Sick (Under 65)			....	5
Others	....	....	....	2
				<hr/>
			Total	.... 56

9. IMMUNISATION AGAINST DIPHTHERIA during 1962

Children under 5 years	....	....	....	....	82
Children over 5 years	....	....	....	....	42
					<hr/> 124
Booster doses	....	....	....	....	77
					<hr/> Total 201

Total number of children under 15 years of age who have been immunised up to the 31st December, 1962

Age—Years	0—1	1—4	5—9	10—14	Total Under 15
Number	38	283	372	481	1174
Percentage	63		97		89

10. IMMUNISATION AGAINST WHOOPING COUGH.

				During 1962	Total to Dec., 1962
Under 6 months	....	....	....	20	} 38
6 to 12 months	....	....	....	18	
1 to 2 years	....	....	....	37	} 251
2 to 3 years	....	....	....	3	
3 to 4 years	....	....	....	3	
				<hr/> Total 81	<hr/> 289

11. B.C.G. VACCINATION OF SCHOOL CHILDREN (13 years of age).

Number of acceptances in 1962	....	31
Pre-vaccination Tuberculin Tests:		
Positive (not requiring vaccination)		5 (15.6%)
Negative (requiring vaccination)	....	27 (84.4%)
		<hr/> 32
Number vaccinated with B.C.G.	....	<hr/>27

12. VACCINATION AGAINST POLIOMYELITIS.

Total registered to 31st December, 1962	....	2417
Vaccinated	....	2390

13. MENTAL HEALTH.

Mental Health Act, 1959.

The number of persons under care and guidance at the end of 1962 was as follows:—

	Male	Female	Total
Psychopathic	0	1	1
Mentally ill	2	6	8
Subnormal	6	4	10
Severely Subnormal	1	4	5

Admissions to Mental Hospitals by the Mental Welfare Officers during 1962 were as follows:—

	Male	Female	Total
Emergency Admission	1	2	3
Admission for Observation	1	0	1
Admission for Treatment	0	1	1
Informal Admission	1	4	5

14. MASS RADIOGRAPHY SURVEY 1962.

The unit did not visit Selby during the year.

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough (1,267 acres)	Selby Urban (3,882 acres)
Goole Rural (38,238 acres)	Selby Rural (33,304 acres)
Area of the Division	76,692 acres
Population (Estimated mid-1962)	44,600
(Census 1961)	44,533

DIVISIONAL HEALTH OFFICE AND STAFF
6/7 Belgravia, Goole. Telephone Goole 936 & 123.

Divisional Medical Officer and Divisional School Medical Officer:
S. KENNAUGH APPLETON, S.B.St.J., M.D., Ch.B., D.P.H., D.T.M.

Senior Assistant County Medical Officer and School Medical Officer:
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Assistant County Medical Officer and School Medical Officer:
EILEEN M. R. BELL-SYER, M.B., B.S.

School Dental Officer:
M. R. HOLLINGS, B.Sc.D., F.D.S.R.C.S. (Eng.)

Health Visitors and School Nurses:
Mrs. B. BEAL, Miss D. M. BUTLER, Mrs. M. DODSON, Mrs. M. HARGREAVES, Mrs. M. KELLY, Mrs. L. PRATT, Miss A. RIDSDALE, Miss D. M. ROBINSON, Mrs. A. SUTHERLAND (part-time).

Home Nurses:
Mrs. H. B. BEAUMONT, Mrs. S. CLAYBOURN, Mrs. M. LUND, Mrs. W. E. DUFFIN, Mrs. L. A. POLLARD, Mrs. J. SAWDON.

Domiciliary Midwives:
Miss L. ADDINALL, Miss CLAYTON, Miss I. CAMPBELL, Miss H. ELLIS, Mrs. D. FRANKLIN, Mrs. M. E. HORNSHAW, Mrs. A. G. HORSFIELD, Mrs. M. M. HUGHES, Mrs. L. KITCHEN.

Mental Health Officers:
Mr. T. G. FOSTER, Mrs. M. MYERS.

Rawcliffe Training Centre:
Supervisor: Miss C. S. LOGAN. Staff: Mrs. A. ALVEY, Mrs. E. GOODALL, Mr. R. C. HUNT, Mrs. C. M. LAZENBY, Miss D. STOCKTON.

Speech Therapy:
VACANT (Divisions 10, 11 and 12)

Welfare Officer:
Mr. N. SUTCLIFFE.

Clerical:
Senior Clerk: Mr. R. TOWELL.
Deputy Senior Clerk: Mr. H. DODSON.
Miss S. L. BRAMHAM, Mrs. M. E. BRYARS (part-time), Mrs. B. BUCKLE, Miss F. A. CAMPBELL, Mr. J. LAWTON, Mr. G. N. NOWILL, Mrs. J. NOWILL (part-time), Miss J. E. SMAJE.

REPORT OF PUBLIC HEALTH INSPECTOR FOR 1962.

Water Supply.

From the 1st April, 1962, the Council's water undertaking passed to the Pontefract, Goole and Selby Water Board, who are now responsible for the supply and distribution of water for the district.

The water used in the Selby Rural Area is obtained from deep boreholes in the red sandstone at Brayton Barff. The water is chlorinated at the source; no other treatment has been found necessary.

Sewerage.

Satisfactory sewerage schemes now exist in the parishes of Barlow, Thorpe Willoughby and part of Carlton.

Sewerage schemes for Brayton, Camblesforth and the remaining parts of Carlton have been submitted to the Ministry of Housing and Local Government during the year. Following an Inquiry the Minister has indicated his approval to the Brayton scheme, and an Inquiry is to be held into the Camblesforth and Carlton schemes in January, 1963.

A scheme is being prepared by your Council's Surveyor for sewerage the parish of Hambleton, the sewage to be pumped to the sewerage disposal works at Thorpe Willoughby.

The five small disposal plants at Council housing sites have been well maintained and are functioning satisfactorily.

The Council's 800-gallon mechanical cesspool emptying vehicle continues to be fully employed, maintaining a free service for domestic tanks and on a rechargeable basis for all other types of tanks.

Refuse Collection and Disposal.

House refuse is collected throughout the district by direct labour, with a Karrier 18 cubic yard Dual Tip and a 10 cubic yard Karrier refuse vehicle. A weekly collection of dustbins and pails has been maintained throughout the district.

Disposal is now effected on three tips, Cawood, Wistow and Carlton. A tip is still urgently required in the Hambleton, Gateforth area, as the long haul to the Wistow tip from this area is making it increasingly difficult to maintain a regular service for these parishes.

Every endeavour is made to keep the tips in a satisfactory condition, but the acquisition this year of a tractor with the necessary equipment will make this task much easier. Indiscriminate tipping by unauthorised persons still remains a problem.

Housing and Public Health Inspections.

Routine inspection of house property is carried out as circumstances permit, and any complaints are investigated without delay.

Remedies are effected largely by a personal visit to the owner and, in appropriate cases, informal notices are served. It was found necessary to issue one statutory notice during the year.

Number of houses rendered fit in consequence					
of informal action ....	....	....	....	....	26
Sanitary inspections under Public Health Acts					19
Inspections for pests ....	....	....	....	....	1531
Housing inspections ....	....	....	....	....	391
Other inspections ....	....	....	....	....	83
Shops and food premises ....	....	....	....	....	131

Five houses have been demolished, all of which had been previously represented as unfit, and the families rehoused.

Food Inspection.

The standard of cleanliness in food shops has been maintained at a satisfactory level, and no action has been necessary apart from verbal advice.

There are no ice cream manufacturing premises in the district, but a number of traders are licensed to sell pre-packed ice cream.

The four slaughterhouses in the district have now been brought up to the required standard as laid down in the Slaughterhouses (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958.

Inspection of all food animals slaughtered for human consumption is carried out regularly, and during the year the following number of carcasses have been inspected:

Bullocks and Heifers	....	313
Sheep and Lambs ....	....	294
Pigs ....	....	11

The standard and quality of the meat slaughtered in the Selby Rural area has been very high, the tuberculosis testing of cattle in now showing results in the slaughterhouses, this year no cases have been discovered.

Owing to the comparatively small amount of meat condemned, it is not an economical proposition to salvage it, and by arrangement with the superintendent at Selby Baths, this material is destroyed by burning in the Baths furnace.

Rodent Control.

From the 1st January the Council have employed a Rodent Operative of their own, who has taken over the existing contracts from the Derwent Rural District Council in the Selby Rural area. The service has been extended, and the Council now have 84 contracts with farmers in the district. Treatment is given free to private dwellings, but a charge is made for any work done on business premises.

New Housing.

New houses have been erected or are in course of erection within the district as follows:

By Council		By Private Developers	
Completed	In course of Erection	Completed	In course of Erection
Nil	2 houses	77	40
	14 Old People's Bungalows		

The Council have made 29 Standard Grants during the year to enable owners to modernise their houses.

21 owners have taken advantage of the increased grant of £20 under the Public Health Act to convert existing pail or earth closets into water closets.

FACTORIES ACTS, 1937 to 1959

Part I.—Inspections.

Premises	No. on Register	Inspections	Written notices	Occupiers prosecuted
Factories in which Secs. 1, 2, 3, 4 & 6 are to be enforced by L.A.s	1	6	0	0
Factories not included above in which Sec. 7 is enforced by L.A.s	15	39	0	0
Other premises in which Sec. 7 is enforced by L.A.s	0	0	0	0
Total	16	45	0	0

Part I.—Defects.

Particulars	Found	Remedied	Referred to HMI	Referred by HMI	Prosecutions instituted
Want of cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4) ...	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences insufficient, unsuitable or defective (S.7)	0	0	0	0	0
Other offences	0	0	0	0	0
Total	0	0	0	0	0

Part VIII Outworkers.—Nil.

J. R. BLACKLEDGE.

